Use of Video Teleconferencing to Decrease Lost Work Days and Enhance Force Protection in Division Mental Health

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Introduction

- 1st Infantry Division soldiers and beneficiaries identifica

psychiatric patients and referral for appropriate diagnosis
is often hampered by lack of mental health specialist beinc
in remote or rural areas. Schweinfurt Clinic patients requ
must see the prescribing Psychiatrist at the hospital in Wu
medication services, thereby creating lost in time and trav

- Determine the diagnostic agreement of clinical psychiat

examinations using in-person, face-to-face evaluations vs.
evaluations at a 384kb connection using accepted VTC pra

Method

•Explore patient satisfaction with examinations using VTC

• Determine cost (direct, lost productivity, and lost time) savings of using VTC vs. traditional face to face consultation

• Randomized clinical crossover trial where all subjects their own control or a self control trial.

• Subjects will be randomized to one of four interview s

• Compare face-to-face, VTC, and Structured Clinical In for DSM IV (SCID) diagnoses

Compare face to face Global Assessment of Functioning VTC GAF, and Outcome Questionnaire (OQ-45)

• Compare face-to-face and VTC patient satisfaction and

Results

- Primary Objectives
  - Determine the diagnostic agreement of clinical psychiatric in-person evaluations versus VTC evaluations at a secure 384kbs connection
- Secondary Objectives
  - Explore patient satisfaction with VTC evaluation
  - Estimate cost (direct, lost productivity, and lost time) savings between VTC versus traditional in-person consults
- Obtained protocol approval
- Received equipment and in the process of soliciting test subjects

Discussion

- High potential for adoption for Mental Health consultation during peacekeeping missions such as Bosnia or Kosovo
- High potential for use for medication evaluation and diagnostic evaluation at sites with no psychiatric mental health